

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 2004IT301	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/IB2005/000452	International filing date (day/month/year) 21/02/2005	(Earliest) Priority Date (day/month/year) 09/03/2004
Applicant CLARIANT INTERNATIONAL LTD		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/000452

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D223/22 C07D223/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, CHEM ABS Data, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 20 11 087 A1 (CIBA-GEIGY AG, BASEL) 24 September 1970 (1970-09-24) cited in the application pages 7-8	1-7
A	----- DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; HAASZ, FERENC ET AL: "Improved process for producing 5-carbamoyl-10-oxo-10,11-dihydro-5H- dibenz[b,f]azepine" XP002306691 retrieved from STN Database accession no. 1994:164010 cited in the application abstract -/--	1-7



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

13 April 2005

Date of mailing of the international search report

29/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Seitner, I

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/000452

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>& HU 63 389 A2 (ALKALOIDA VEGYESZETI GYAR, HUNG.) 30 August 1993 (1993-08-30)</p> <p>-----</p> <p>HEINER ECKERT ET AL: "Triphosgene, a Crystalline Phosgene Sustitute" ANGEWANDTE CHEMIE. INTERNATIONAL EDITION, VERLAG CHEMIE. WEINHEIM, DE, vol. 26, no. 9, 1987, pages 894-895, XP002083416 ISSN: 0570-0833 the whole document</p> <p>-----</p>	1-7

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/000452

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 2011087	A1	24-09-1970	CH 500196 A 15-12-1970
			AT 298492 B 10-05-1972
			BE 747085 A1 09-09-1970
			BG 17576 A3 10-11-1973
			CA 920586 A1 06-02-1973
			CS 154294 B2 29-03-1974
			DK 125649 B 19-03-1973
			ES 377279 A1 16-12-1972
			FI 50523 B 31-12-1975
			FR 2034781 A5 18-12-1970
			GB 1310571 A 21-03-1973
			HK 51976 A 27-08-1976
			IE 34046 B1 08-01-1975
			IL 34026 A 29-12-1972
			KE 2635 A 11-06-1976
			MY 19476 A 31-12-1976
			NL 7003022 A ,B, 14-09-1970
			NO 130314 B 12-08-1974
			PL 80549 B1 30-08-1975
			SE 349301 B 25-09-1972
			US 3642775 A 15-02-1972
			US 3716640 A 13-02-1973
			YU 53670 A ,B 31-12-1977
<hr/>			
HU 63389	A2	30-08-1993	NONE
<hr/>			